

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	160587	(photo\$1receptor\$1 photo\$1diode\$1 photo\$1sensor\$2 photo\$1detector\$1 light\$1detector\$1 light\$1sens\$4 photo\$1gate\$1 light\$1\$1receptor\$1 photo adj receptor\$1 photo adj diode\$1 photo adj sensor\$2 photo adj detector\$1 light adj detector\$1 light adj sens\$4 photo adj gate\$1 light adj receptor\$1)	US-PGPUB; USPAT	OR	ON	2005/08/21 10:17
L2	209968	(photo\$1recept\$4 photo\$1diode\$1 photo\$1sens\$4 photo\$1detect\$4 light\$1detect\$4 light\$1sens\$4 photo\$1gate\$1 light\$1\$1recept\$4 photo adj recept\$4 photo adj diode\$1 photo adj sens\$4 photo adj detect\$4 light adj detect\$4 light adj sens\$4 photo adj gate\$1 light adj recept\$4 image\$1sens\$4 image\$1detect\$4 image\$1recept\$4 image adj sens\$4 image adj detect\$4 image adj recept\$4)	US-PGPUB; USPAT	OR	ON	2005/08/21 10:54
L3	142577	(cmos active adj pixel\$2 aps active\$1pixel\$2)	US-PGPUB; USPAT	OR	ON	2005/08/21 10:54
L5	7044	1 and 3	USPAT	OR	OFF	2005/08/21 10:22
L6	9416	2 and 3	USPAT	OR	OFF	2005/08/21 10:22
L7	430	(shield\$4 protect\$4 prevent\$4)near7(well\$1 p\$1well\$1 N\$1well\$1 diffusion adj region diffusion adj layer)and 5	US-PGPUB; USPAT	OR	OFF	2005/08/21 10:55
L8	223	(metal)near7(well\$1 p\$1well\$1 N\$1well\$1 diffusion adj region diffusion adj layer)and 5	US-PGPUB; USPAT	OR	OFF	2005/08/21 10:25
L9	527	(shield\$4 protect\$4 prevent\$4)near7(well\$1 p\$1well\$1 N\$1well\$1 diffusion adj region diffusion adj layer)and 6	US-PGPUB; USPAT	OR	OFF	2005/08/21 10:25
L10	278	(metal)near7(well\$1 p\$1well\$1 N\$1well\$1 diffusion adj region diffusion adj layer)and 6	US-PGPUB; USPAT	OR	OFF	2005/08/21 10:26
L11	55	10 not 8	US-PGPUB; USPAT	OR	OFF	2005/08/21 10:26

L12	869	((photo\$1recept\$4 photo\$1diode\$1 photo\$1sens\$4 photo\$1detect\$4 light\$1detect\$4 light\$1sens\$4 photo\$1gate\$1 light\$1\$1recept\$4 photo adj recept\$4 photo adj diode\$1 photo adj sens\$4 photo adj detect\$4 light adj detect\$4 light adj sens\$4 photo adj gate\$1 light adj recept\$4 image\$1sens\$4 image\$1detect\$4 image\$1recept\$4 image adj sens\$4 image adj detect\$4 image adj recept\$4)near9(well\$1 p\$1well\$1 N\$1well\$1 diffusion adj region diffusion adj layer))same(surround\$4 around nest\$4 ring encircl\$4 encomp\$5)	US-PGPUB; USPAT	OR	ON	2005/08/21 10:28
L13	301	3 and 12	US-PGPUB; USPAT	OR	ON	2005/08/21 10:45
L14	1446	257/291-292 257/223 257/294 257/225.ccls.	US-PGPUB; USPAT	OR	ON	2005/08/21 10:45
L15	1187	14 and 2	US-PGPUB; USPAT	OR	ON	2005/08/21 10:45
L16	98	14 and 12	US-PGPUB; USPAT	OR	ON	2005/08/21 10:45
L17	279919	(photo\$1recept\$4 photo\$1diode\$1 photo\$1sens\$4 photo\$1detect\$4 light\$1detect\$4 light\$1sens\$4 photo\$1gate\$1 light\$1\$1recept\$4 photo adj recept\$4 photo adj diode\$1 photo adj sens\$4 photo adj detect\$4 light adj detect\$4 light adj sens\$4 photo adj gate\$1 light adj recept\$4 image\$1sens\$4 image\$1detect\$4 image\$1recept\$4 image adj sens\$4 image adj detect\$4 image adj recept\$4)	EPO; JPO; DERWENT	OR	ON	2005/08/21 10:54
L18	42915	(cmos active adj pixel\$2 aps active\$1pixel\$2)	EPO; JPO; DERWENT	OR	ON	2005/08/21 10:54
L19	2806	17 and 18	EPO; JPO; DERWENT	OR	ON	2005/08/21 10:54
L20	188	(shield\$4 protect\$4 prevent\$4 metal)and(well\$1 p\$1well\$1 N\$1well\$1 diffusion adj region diffusion adj layer)and 19	EPO; JPO; DERWENT	OR	ON	2005/08/21 10:56
L21	353	(well\$1 p\$1well\$1 N\$1well\$1 diffusion adj region diffusion adj layer)and 19	EPO; JPO; DERWENT	OR	ON	2005/08/21 10:55

L22	1260	(shield\$4 protect\$4 prevent\$4 metal)and 19	EPO; JPO; DERWENT	OR	ON	2005/08/21 10:57
L23	2	(shield\$4 protect\$4 prevent\$4 metal)and(well\$1 p\$1well\$1 N\$1well\$1 diffusion adj region diffusion adj layer)and 19	EPO	OR	ON	2005/08/21 10:56
L24	1147	(shield\$4 protect\$4 prevent\$4 metal)and 19	DERWENT	OR	ON	2005/08/21 10:58
L25	84	(shield\$4 protect\$4 prevent\$4 metal)and 19	JPO	OR	ON	2005/08/21 10:58